

CLAIM AMENDMENTS:

Please cancel Claims 22-26, and amend Claims 2, 9, 13-15, and 17-20, as follows:

1. (Cancelled)

2. (Currently Amended) A solid-state image pickup device

comprising:

at least one unit cell having a photoelectric conversion portion which generates a signal;

an amplifying means for amplifying the signal generated in the photoelectric conversion portion;

a transfer ~~means~~ transistor for transferring the signal to said amplifying means;

a reset ~~means~~ transistor for resetting an input terminal of said amplifying means, wherein the amplifying means outputs the amplified signal to a signal output line; and

a selecting transistor for selecting said amplifying means and outputting an amplified signal to a signal output line.

~~a voltage applying means, connected to the signal output line, for giving a control pulse to the reset means,~~

wherein the signal output line for outputting the amplified signal ~~and a reset~~ is connected to a control line terminal of said reset transistor for controlling said reset ~~means~~ transistor.
~~are a common line in said unit cell or between two adjoining unit cells~~

3-8. (Cancelled).

9. (Currently Amended) The solid-state image pickup device according to Claim 2, ~~further comprising selecting means for selecting said amplifying means to output the amplified signal to the signal output line;~~ wherein during a period in which said selecting means are transistor is turned on, a noise signal and an optical signal are read out from the signal output line.

10. (Currently Amended) The solid-state image pickup device according to Claim 2, wherein a plurality of ~~said~~ the unit cells are arranged in a two-dimensional matrix.

11. (Previously Presented) The solid-state image pickup device according to Claim 10, wherein a power line is disposed between two adjoining unit cells.

12. (Previously Presented) An image pickup system comprising the solid-state image pickup device according to Claim 2, an optical system for optically forming an image onto the solid-state image pickup device, and a signal processing circuit for processing an output signal from the solid-state image pickup device.

13. (Currently Amended) The solid-state image pickup device according to Claim 9 2, wherein the photoelectric conversion portion, said amplifying means, said transfer means transistors, said reset means transistors, and said selecting means transistors are all elements of the same conductivity type.

14. (Currently Amended) The solid-state image pickup device according to Claim 2 10, further comprising a second common line which functions as ~~the~~ a selection control line and the for controlling said selecting transistor which is connected to a control terminal of a transfer control line transistor of an adjoining unit cell.

15. (Currently Amended) The solid-state image pickup device according to Claim 2 10, wherein a plurality of photoelectric conversion portions are connected to a common amplifying means.

16. (Cancelled)

17. (Currently Amended) A solid-state image pickup device comprising:

- at least one unit cell having a photoelectric conversion portion which generates a signal;
- an amplifying means for amplifying the signal generated in the photoelectric conversion portion;
- a transfer ~~means~~ transistor for transferring the signal to said amplifying means;
- a reset ~~means~~ transistor for resetting an input terminal of said amplifying means ~~wherein the amplifying means outputs the amplified signal to a signal output line;~~ and
- ~~a voltage applying means, connected to the signal output line, for giving a control pulse to the transfer means, wherein the signal output line for outputting the~~

amplified signal, ~~and a transfer connected to a control terminal of a transfer transistor of an adjoining unit cell~~ line for controlling said transfer means are a common line, in said unit cell ~~or between two adjoining unit cells.~~

18. (Currently Amended) The solid-state image pickup device according to Claim 17, wherein a plurality of ~~said~~ the unit cells are arranged two dimensionally.

19. (Currently Amended) The solid-state image pickup device according to Claim ~~17~~ 18, wherein a power line is disposed between two adjoining unit cells.

20. (Currently Amended) The solid-state image pickup device according to Claim ~~17~~ 18, wherein a plurality of ~~said~~ the photoelectric conversion portions are connected to one amplifying means.

21. (Previously Presented) An image pickup system comprising the solid-state image pickup device according to Claim 17, an optical system for optically forming an image onto the solid-state image pickup device, and a signal processing circuit for processing an output signal from the solid-state image pickup device.

22.-26. (Cancelled)